

# Gabriel Guerra de Oliveira

## Full Stack Developer

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## WORK EXPERIENCE

**Full Stack Developer / Co-Founder, Pulse** - Aug/2006 - present - Rio de Janeiro, RJ - Brazil  
*Pulse is a well known Branding Agency in Rio de Janeiro, delivering jobs in offline and digital fields. One of Pulse's premises is to use technology in order to optimize client's processes and usability.*

- ◆ Design tech solutions for fast and efficiently solving customers problems and internally as well.
- ◆ Design and deliver complete web apps observing all requirements in a tight budget environment.
- ◆ Support for the new and legacy systems in order to keep them running smoothly.
- ◆ Code Wordpress themes, optimizing website performance with best practices like cache, CDN's, architecture strategies and static files generation.

### Recent projects:

- ◆ **Briefings System** - Created a responsive Laravel web app, using MySQL, Json, jQuery and Bootstrap to simplify the briefing process, making it faster, easier and more reliable. Increased the jobs assertivity and reduced problems with briefings about 20%.
- ◆ **Alcancy** - Delivered a backoffice responsive web app for administrative tasks support built with Laravel, MySQL, Json and jQuery. Features includes REST endpoints for AngularJs App, token based authentication system and customers handling. Reduced the volume of paper in candidate's applications dramatically.
- ◆ **Prospects System** - Created a responsive web app for leads administration with automated proposals generation in a custom OOP PHP framework plus MySQL with the purpose of speed and performance. Reduced the time involved in proposal generations from 10 minutes to 3 minutes each.

**Tech Consultant, INCA** - May/2009 - Oct/2009 - Rio de Janeiro, RJ - Brazil  
*INCA is the most important Hospital for cancer treatment and research in Latin America.*

- ◆ Customization and optimization of Moodle scripts using PHP and JavaScript;
- ◆ Define the workflow and best practices for courses creation;
- ◆ Research of better tools and softwares as a form of permanent improvement;

### Achievements:

- ◆ Defined the workflow for Moodle course's publications, reducing reworking.
- ◆ Designed the workflow and created documentation with procedures to run and maintain courses.
- ◆ Defined the standards for video encoding and storage, optimizing website's performance.

## PREVIOUS EXPERIENCES

- ◆ **Development Coordinator, Senac** - Jun/2005 - Feb/2006 - Rio de Janeiro, RJ - Brazil
- ◆ **CASA&VIDEO, Webmaster** - Aug/2001 - Jun/2005 - location

## SIDE PROJECTS

**Vacuum:** Db-less website framework based in static json files, powered by PHP7.

**PHP CrudCore:** A set of PHP Classes which can scale easily to become a framework.

**WP to Static:** A Python scraper to turn Wordpress sites into json static structured data, plus images.

## EDUCATION AND CERTIFICATES

- ◆ In progress - Graduate Studies | Full Stack Development - PUC-Minas
- ◆ 2018 - Certificate | Java Programming and Software Engineering Fundamentals - Duke University
- ◆ 2018 - Certificate | Fundamentals of Music Theory - The University of Edinburgh
- ◆ 2008 - Bachelor's Degree | Social Communication - Advertising;

## TECHNICAL SKILLS

**10+ years:** PHP, MySQL, MVC, Memcached, JS, LAMP Stack, CSS, Sass, Smarty, HTML and Wordpress.

**6+ years:** jQuery, Sass, Gulp, Git, Twig, HTML5 and Linux.

**2+ years:** Laravel, Blade, Codelgniter, Composer, Docker, MongoDB, Redis and PHPUnit.

**Improving fast:** Python, Flask, Django, Webpack, AWS/Beanstalk, React and AngularJs.

## LANGUAGES

English - Advanced

French - Basic reading and studying

Portuguese - Native